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NEW BOOKS

Of the approximately 200 new books received by the Army Medical Library each month a few are being chosen, more or less at random, for brief mention here.

ANDREWS, ALBERT H. Manual of oxygen therapy techniques, including carbon dioxide, helium, and water vapor. Chicago, Ill., The year book publishers, inc. c1943 191p.

This small manual is concerned principally with the practical details involved in the correct administration of oxygen therapy. Oxygen flow can result in a given oxygen concentration only if certain conditions which are designated as the criteria of effective technique have been fulfilled. They are the factors which determine whether the therapy is being administered satisfactorily. These criteria are listed under each of the methods of therapy which are described.

GALDSTON, IAGO. Behind the sulfa drugs, a short history of chemotherapy. New York and London, D. Appleton-Century co., 1943, 174p.

According to Ehrlich's meaning chemotherapy is not the application of chemistry to the treatment of disease but the destruction of specific disease-producing living agents within the body of the diseased being. Modern chemotherapy came into being with bacteriology and the history of the two are intertwined. Although distinct from ancient chemotherapy, modern chemotherapy sprang from the ancient, and the present book traces the history of the ideas and achievements in this field from the earliest times to the present day. The crowning glory of modern chemotherapy is the sulfonamide drugs, and their discovery is described in the concluding chapters of the book.

HOOKER, RUFUS, W. Ship's doctor. New York, London, Whittlesey house, McGraw-Hill co., Inc 1943

The duties and services required of a medical officer of a passenger liner are described, as well as examples of the great variety of cases he is called upon to treat. Interesting glimpses are given of the lives of many persons encountered during fourteen years of the practice of medicine at sea.

NATIONAL RESEARCH COUNCIL. DIVISION OF MEDICAL SCIENCES. SUBCOMMITTEE ON ANESTHESIA. Fundamentals of anesthesia, an outline. Chicago, Ill., American medical association press, 1942, 216p.

This is a manual describing the principles governing safety in the administration of depressant drugs and care of patients in a state of circulatory depression. It is intended to serve in the present emergency as a basis for the instruction of medical officers as anesthetists.

PORTERFIELD, AUSTIN L. Creative factors in scientific research; a social psychology of scientific knowledge, studying the interplay of psychological and cultural factors in science with emphasis upon imagination. Durham, N.C., Duke university press, 1941, 282p.

The author discusses the cultural and psychological factors in science, and the interplay of these factors in creative leaders in the fields of physical, biological, and sociological science. Chapters are also devoted to psychology and culture in the study of personality and recent trends in sociology, sociological insight and social control.

YANES, TOMAS R. Manual de oftalmoscopia clinica. Habana, Biblioteca medica de autores cubanos. 1943, 500p. illus., col. plates (Obras de la coleccion Banet-Yanes, vol. 5)

This manual is a compact and well-illustrated presentation of the essentials of ophthalmoscopy-including instruments, procedures, and clinical observations-for use in active practice. It continues a series, begun in 1940 and planned in ten volumes, taking up various specialties of medicine in the form of compendiums.

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Washington, D.C.

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14. Dietetics; Foods; Nutrition

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